

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 August 2004 (19.08.2004)

PCT

(10) International Publication Number
WO 2004/071050 A1

(51) International Patent Classification⁷: **H04L 29/06**,
29/08

(21) International Application Number:
PCT/GB2004/000513

(22) International Filing Date: 9 February 2004 (09.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0302926.1 8 February 2003 (08.02.2003) GB

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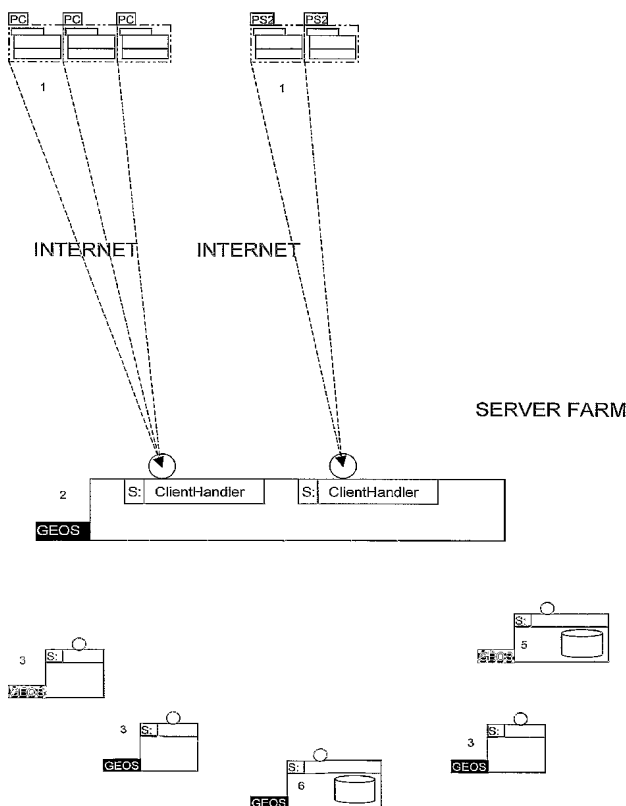
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: SYSTEM ARCHITECTURE FOR LOAD BALANCING IN DISTRIBUTED MULTI-USER APPLICATION



(57) Abstract: A system architecture for a distributed multi user application requiring concurrent data transactions comprising in a modular networked system of servers and of network services: a plurality of application servers providing execution of services based on data from multiple users, a service comprising one or more processing tasks applicable to data not tied to the service; one or more load balancing servers; a network connection connecting application and load-balancing servers; and one or more load balancing expert systems having access to a register of servers and a register of users, operable to monitor application server load and division of services on individual application servers and direct transfer of services between servers in order to: (i) facilitate and simplify calculations requiring data access and/or transfers; and (ii) to distribute server load to meet capacity of any given application server; a method for hosting or using a massively multi-user application; and related aspects therefor and thereof.

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GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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